

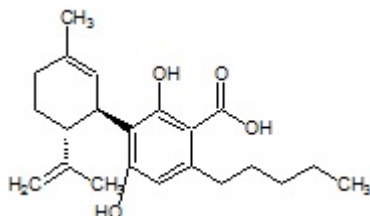
## Drug Status Report

**Drug:** Cannabidiolic acid

**Drug Name Status:** Cannabidiolic acid is the common name

**Chemical Name:** 3-p-Mentha-1,8-dien-3-yl-6-pentyl-beta-resorcylic acid

**Chemical structure:**



**Molecular Formula:**  $C_{22}H_{30}O_4$

**Pharmacological class / Application:** cannabinoid

**International status:**

US: The substance is not listed on the US Controlled Substances Act and is not mentioned on the DEA website. However, the tetrahydrocannabinols are listed on Schedule I to the CSA. The analogue provision of the CSA, "controlled substance analogue means a substance- (I) the chemical structure of which is substantially similar to the chemical structure of a controlled substance in schedule I or II" therefore applies. The DEA would have to confirm the status of this substance under the CSA.

United Nations: The substance is not listed specifically on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Item 1 of Schedule II to the CDSA is: "Cannabis, its preparations, derivatives and similar synthetic preparations". As cannabidiolic acid is a naturally occurring cannabinoid, it is included in item 1.

Recommendation: Cannabidiolic acid is included in item 1 of Schedule II to the CDSA and is a controlled substance.

April 11, 2008